

## Coast Guard, DHS

## § 150.513

or according to the deepwater port's planned maintenance program under § 150.502(b).

(b) The operator must subject lifeboat and rescue boat release gear to a thorough examination at each annual self-certification inspection by personnel trained in examining the gear.

### INFLATABLE LIFESAVING APPLIANCES

#### **§ 150.506 When must the operator service inflatable lifesaving appliances and marine evacuation systems?**

(a) The operator must service each inflatable lifejacket, hybrid inflatable lifejacket, and marine evacuation system at 1-year intervals after its initial packing. The operator may delay the servicing for up to 5 months to meet the next scheduled inspection of the deepwater port.

(b) The operator must service each inflatable liferaft no later than the month and year on its servicing sticker under 46 CFR 160.151–57(m)(3)(ii), except that the operator may delay servicing by up to 5 months to meet the next scheduled inspection of the deepwater port. The operator must also service each inflatable liferaft:

(1) Whenever the container of the raft is damaged; or

(2) Whenever the container straps or seals are broken.

#### **§ 150.507 How must the operator service inflatable lifesaving appliances?**

(a) The operator must service each inflatable liferaft according to 46 CFR subpart 160.151.

(b) The operator must service each inflatable lifejacket according to 46 CFR subpart 160.176.

(c) The operator must service each hybrid inflatable lifejacket according to the owner's manual and the procedures in 46 CFR subpart 160.077.

#### **§ 150.508 What are the maintenance and repair requirements for inflatable rescue boats?**

The operator must perform the maintenance and repair of inflatable rescue boats according to the manufacturer's instructions.

### OPERATIONAL TESTS AND INSPECTIONS (GENERAL)

#### **§ 150.509 How must emergency equipment be tested and inspected?**

All lifesaving, firefighting, and other emergency equipment at a deepwater port must be tested and inspected under this subpart.

#### **§ 150.510 How must tested emergency equipment be operated?**

The equipment must be operated under the operating instructions of the equipment's manufacturer when tests or inspections include operational testing of emergency equipment.

#### **§ 150.511 What are the operational testing requirements for lifeboat and rescue boat release gear?**

(a) Lifeboat and rescue boat release gear must be operationally tested under a load of 1.1 times the total mass of the lifeboat or rescue boat when loaded with its full complement of persons and equipment.

(b) The test must be conducted whenever the lifeboat, rescue boat, or its release gear is overhauled, or at least once every 5 years.

(c) The Officer in Charge of Marine Inspection may consider alternate operational test procedures to those under paragraph (a) of this section.

### FREQUENCY OF TESTS AND INSPECTIONS

#### **§ 150.512 What occurs during the weekly tests and inspections?**

The required weekly tests and inspections of lifesaving equipment are as follows:

(a) The operator must visually inspect each survival craft, rescue boat, and launching device to ensure its readiness for use;

(b) The operator must test the general alarm system; and

(c) The operator must test for readiness of the engine, starting device, and communications equipment of each lifeboat and rescue boat according to the manufacturer's instructions.

#### **§ 150.513 What occurs during the monthly tests and inspections?**

(a) The operator must inspect each item of lifesaving equipment under § 150.502(b) of this subpart monthly, to

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ensure that the equipment is complete and in good order. The operator must keep on the deepwater port, or in the operator's principal office in the case of an unmanned deepwater port, a report of the inspection that includes a statement as to the condition of the equipment, and make the report available for review by the Coast Guard.

(b) The operator must test, on a monthly basis, each emergency position indicating radio beacon (EPIRB) and each search and rescue transponder (SART), other than an EPIRB or SART in an inflatable liferaft. The operator must test the EPIRB using the integrated test circuit and output indicator to determine whether the EPIRB is operational.

### **§ 150.514 What are the annual tests and inspections?**

At least annually, the operator must:

(a) Strip, clean, thoroughly inspect, and, if needed, repair each lifeboat, rescue boat, and liferaft. At that time, the operator must also empty, clean, and refill each fuel tank with fresh fuel;

(b) Thoroughly inspect and, if needed, repair each davit, winch, fall, and other launching device;

(c) Check all lifesaving equipment and replace any item that is marked with an expiration date that has passed;

(d) Check all lifesaving equipment batteries and replace any battery that is marked with an expiration date that has passed; and

(e) Replace any battery that is not marked with an expiration date if that battery is used in an item of lifesaving equipment, except for a storage battery used in a lifeboat or rescue boat.

(f) The requirements in this section do not relieve the person in charge of the requirement to keep the equipment ready for immediate use.

#### **WEIGHT TESTING**

### **§ 150.515 What are the requirements for weight testing of newly installed or relocated craft?**

(a) The operator must perform installation weight testing, using the procedure outlined in 46 CFR 199.45(a)(1) on each new lifeboat, rescue boat, and davit-launched liferaft system.

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(b) The operator must conduct installation weight tests, according to paragraph (a) of this section, when survival crafts are relocated to another deepwater port.

### **§ 150.516 What are the periodic requirements for weight testing?**

The operator must weight test, using the procedure outlined in 46 CFR 199.45(a)(1), each lifeboat, davit-launched liferaft, and rescue boat every time a fall is replaced or turned end-for-end.

### **§ 150.517 How are weight tests supervised?**

(a) The installation and periodic tests required by §§ 150.515 and 150.516 of this subpart must be supervised by a person familiar with lifeboats, davit-launched liferafts, rescue boats, and with the test procedures under those sections.

(b) The person supervising the tests must attest, in writing, that the tests have been performed according to Coast Guard regulations. The operator must keep a copy of the supervisor's attesting statement on board the deepwater port, or in the operator's principal office in the case of an unmanned deepwater port, and make it available to the Officer in Charge of Marine Inspection.

#### **PERSONAL SAFETY GEAR**

### **§ 150.518 What are the inspection requirements for work vests and immersion suits?**

(a) All work vests and immersion suits must be inspected by the owner or operator pursuant to § 150.105 of this part to determine whether they are in serviceable condition.

(b) If a work vest or immersion suit is inspected and is in serviceable condition, then it may remain in service. If not, then it must be removed from the deepwater port.

#### **EMERGENCY LIGHTING AND POWER SYSTEMS**

### **§ 150.519 What are the requirements for emergency lighting and power systems?**

(a) The operator must test and inspect the emergency lighting and